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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,170	07/15/2003	Timothy G. Nye	3014.1001-001	9489

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EXAMINER

WOO, ISAAC M

ART UNIT PAPER NUMBER

2166

DATE MAILED: 10/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/620,170	<b>Applicant(s)</b> NYE, TIMOTHY G.	
	<b>Examiner</b> Isaac M. Woo	<b>Art Unit</b> 2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 14 August 2006.
- 2a) ☒ This action is FINAL.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 14, 16-20, 57-58, 60, 65 and 78-92 is/are pending in the application.
- 4a) Of the above claim(s) 91-92 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 14, 16-20, 57-58, 60, 65, 78-81, 85 and 89-90 is/are rejected.
- 7) ☒ Claim(s) 82-84 and 86-88 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This action is in response to Applicant's Election in response to the Election/Restriction requirement set forth in the July 14, 2006, filed on August 14, 2006.
2. Applicant elected Group I, claims 14, 16-20, 57-58, 60, 65 and 78-90, without traverse.
3. Claims 1-13, 15, 21-56, 59, 61-64 and 66-77 are canceled. Claims 14, 16-20, 57-58, 60, 65 and 78-90 are presented for examination and claims 91-92 are withdrawn from consideration as being drawn on the non-elected inventions.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 14, 16-20, 57-58, 60, 65, 78-81, 85 and 89-90 are rejected under 35 U.S.C. 102(b) as being anticipated by Polnerow et al (U.S. Patent No. 5,813,006, hereinafter, "Polnerow").

With respect to claim 14, Polnerow teaches creating a collection of URL addresses of electronic documents that are associated with businesses having a geographic location being authenticated by a mechanism other than by the content of the electronic document (i.e., directory service in fig. 1, col. 2, lines 24-67 to col. 3, lines 1-13); receiving a geographically based query specifying a desired geographic location (i.e., city or state, user enters geographical information, col. 3, lines 14-49) and a keyword at a query interface (i.e., 54 in fig. 3, fig. 4, col. 3, lines 14-49); searching a searchable index of content to identify electronic documents having URL addresses that match the desired geographic location and the keyword (col. 3, lines 14-49, col. 4, lines 22-39); searching the collection of geographically authenticated database URL addresses to identify URL addresses of electronic documents that match the desired geographical location (i.e., 106-120 in fig. 4, col. 3, lines 14-49, col. 4, lines 22-34); comparing the search results from the searchable index with the search results from the collection of geographically authenticated URL addresses to identify an authenticated set of URL addresses of the electronic documents which match the desired geographic location and the specified keyword (col. 3, lines 14-49); and returning the authenticated set of URL addresses of the electronic documents which match the desired geographic location and the specified keyword (i.e., 122 in fig. 4, col. 3, lines 14-49, col. 4, lines 22-34).

With respect to claim 16, Polnerow teaches the query interface is implemented as a Web browser plug-in (fig. 1, col. 2, lines 33-41).

With respect to claim 17, Polnerow teaches searching is triggered by the desired geographic location provided to the query interface (i.e., 54 in fig. 3, fig. 4, col. 3, lines 14-49).

With respect to claim 18, Polnerow teaches limiting the authenticated set of electronic document URL addresses to those within a predefined proximity of the desired geographic location (col. 3, lines 14-49).

With respect to claim 19, Polnerow teaches predefined proximity is automatically generated based upon the keyword (fig. 1, col. 2, lines 33-41).

With respect to claim 20, Polnerow teaches predefined proximity is automatically adjusted based upon the authenticated set of URL addresses provided (i.e., 122 in fig. 4, col. 3, lines 14-49, col. 4, lines 22-34).

With respect to claim 57, Polnerow teaches creating a collection of geographically verified URL addresses of electronic documents that are associated with business located in one or more geographic locations being verified by a mechanism other than the content of the electronic document (i.e., directory service in fig. 1, col. 2, lines 24-67 to col. 3, lines 1-13); receiving a set of URL addresses from a search engine (i.e., 54 in fig. 3, fig. 4, col. 3, lines 14-49), where the set of URL addresses are provided

by the search engine as search results in response to a user query specifying a desired geographic location and a keyword (col. 3, lines 14-49); and searching the stored geographically verified URL addresses to identify URL addresses associated with the desired geographic location (col. 3, lines 14-49); comparing the set of URL addresses provided by the search engine with the identified geographically verified URL addresses to identify matches (col. 3, lines 14-49); and providing the URL addresses in the search results from the search engine which match the identified geographically verified URL addresses (i.e., 122 in fig. 4, col. 3, lines 14-49, col. 4, lines 22-34).

With respect to claim 58, Polnerow teaches the set of URL addresses is received at a geographic location filter of a search engine query interface. (fig. 1, col. 2, lines 33-41).

With respect to claim 60, Polnerow teaches the desired geographic location and the keyword are search criteria used by the search engine to produce the search results (fig. 1, col. 2, lines 33-41).

With respect to claim 65, Polnerow teaches the database collection of geographically verified URLs is stored in a database that associates the URL addresses documents-with a respective geographic location, the geographic location being authenticated by a mechanism other than by the content of the electronic document (fig. 4, col. 3, lines 14-49, col. 4, lines 22-34).

With respect to claim 78, Polnerow teaches spidering, from a user computer, the electronic documents associated with the geographically authenticated URL addresses to create the searchable index; and storing, locally on the user computer, the searchable index (i.e., directory service in fig. 1, col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 79, Polnerow teaches receiving a request to limit the spidering of one or more of the electronic documents to a specific depth in order to reduce resources on the user computer; and storing the searchable index resulting from the spidering in a compressed format locally on the user computer (i.e., directory service in fig. 1, col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 80, Polnerow teaches limiting spidering of the electronic documents to a specific page depth; or preventing graphics, audio and video associated with the spidered electronic documents from being stored locally on the user computer (col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 81, Polnerow teaches determining whether any of the electronic documents associated with the geographically authenticated URL addresses contain updated content; and spidering, from the user computer, the updated content to update the searchable index (col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 85, Polnerow teaches authenticating the geographical location using an independent source that is at least one of: credit card online merchant database; United States Postal Service street listing database; or an electronic Yellow Pages directory (col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 89, Polnerow teaches authenticating the geographic location using an independent source that is at least one or credit card online merchant database; United States Postal Service street listing database; or Yellow Pages director (col. 2, lines 24-67 to col. 3, lines 1-13).

With respect to claim 90, Polnerow teaches identifying the matching URL addresses in the search results on the user interface with ornamentation using at least one of the following: a particular color, highlighting, double underlining, italicizing, or graphic insertion. (col. 2, lines 24-67 to col. 3, lines 1-13).

***Allowable Subject Matter***

6. Claims 82-84 and 86-88 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.



***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

***Contact Information***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

IW  
October 23, 2006

  
**HOSAIN ALAM**  
**SUPERVISORY PATENT EXAMINER**